

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7271-1599:106 Page 1 of 1

CATEGORY: Ionization Smoke Detector

LISTEE: Ziton (Pty) Ltd., PO Box 4965, Capetown, South Africa 8000
Contact: Roger Airey 01127215066045 FAX 01127215066060

DESIGN: Models Z610U-2 and Z610AU-2 ionization smoke detectors. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL label.

APPROVAL: Listed as ionization smoke detectors for use with Edwards System Technology's separately listed compatible fire alarm control units Models QSC, QS1, QS4 (CSFM Listing No. 7165-1591:207), EST1-2Z3, -2Z3R, -2Z6 (CSFM Listing No. 7165-1591:164), EST3 (CSFM Listing No. 7165-1591:186), and LSS4 (CSFM Listing No. 7165-1591:138) and listee's separately listed Model Z6U-BS1 base (CSFM Listing No. 7300-1599:103). Refer to listee's Installation Instruction Manual for details.

NOTE: The ionization type detectors are generally more effective at detecting fast, flaming fires that consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding.

08-05-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

AUGUST 5, 2003

*Listing Expires **June 30, 2004***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager